

**Twynsta® tablets**

Version 1.0      Revision Date: 06/03/2015      MSDS Number: 000000031140      Date of last issue: -  
Date of first issue: 06/03/2015

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**SECTION 1. IDENTIFICATION**

Product name : Twynsta® tablets

Synonyms : Active ingredient: Telmisartan (< 17%) + Amlodipine besylate (<= 4%)  
Twynsta® tablets 40/5; Twynsta® tablets 40/10; Twynsta® tablets 80/5

Product code : 000000031140

**Manufacturer or supplier's details**

Company name of supplier : Boehringer-Ingelheim Pharmaceuticals, Incorporated

Address : 900 Ridgebury Road  
Ridgefield, Connecticut  
06877-0368

Emergency telephone number : +1-800-424-9300 CHEMTREC Emergency Phone Number  
CHEMTREC – 24 Hours

Routine Contact Number : (203) 778-7759

**Recommended use of the chemical and restrictions on use**

Recommended use : Mixture for production of finished medicinal products.

Prepared by : Corp. Div. EHS & Sustainability / Global EHS Services  
[EHS-service@boehringer-ingelheim.com](mailto:EHS-service@boehringer-ingelheim.com)

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**SECTION 2. HAZARDS IDENTIFICATION****GHS Classification (Hazard Communication Standard (HCS) 29 CFR 1910.1200)**

Serious eye damage : Category 1

**GHS Label element (Hazard Communication Standard (HCS) 29 CFR 1910.1200)**

Hazard pictograms :



Signal word : Danger

Hazard statements : H318 Causes serious eye damage.

Precautionary statements : **Prevention:**  
P280 Wear eye protection/ face protection.  
**Response:**  
P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with

**Twynsta® tablets**

Version 1.0      Revision Date: 06/03/2015      MSDS Number: 000000031140      Date of last issue: -  
Date of first issue: 06/03/2015

water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/ physician.

**Other hazards**

None known.

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Substance / Mixture : Mixture

**Hazardous components**

Chemical Name	CAS-No.	Concentration (%)
Telmisartan	144701-48-4	<= 17
Amlodipine besylate	111470-99-6	<= 4
Meglumin	6284-40-8	<= 17

**SECTION 4. FIRST AID MEASURES**

- General advice : Remove from exposure, lie down.  
Take off immediately all contaminated clothing.  
Victim to lie down in the recovery position, cover and keep him warm.  
First Aid responders should pay attention to self-protection and use the recommended protective clothing
- If inhaled : Keep patient calm, remove to fresh air, seek medical attention.
- In case of skin contact : Wash off immediately with plenty of water.  
Cover wound with sterile dressing.  
Call a physician immediately.
- In case of eye contact : Rinse immediately with plenty of water for at least 15 minutes.  
Keep eye wide open while rinsing.  
Call a physician immediately.
- If swallowed : Rinse mouth immediately and then drink plenty of water, seek medical attention.
- Most important symptoms and effects, both acute and delayed : Causes serious eye damage.
- Notes to physician : Observe the summary of product characteristics of proprietary medicinal products

**SECTION 5. FIREFIGHTING MEASURES**

**Twynsta® tablets**

Version	Revision Date:	MSDS Number:	Date of last issue: -
1.0	06/03/2015	000000031140	Date of first issue: 06/03/2015

---

- Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.  
Water  
Dry chemical  
Foam  
Carbon dioxide (CO<sub>2</sub>)
- Specific hazards during fire-fighting : In case of fire and/or explosion do not breathe fumes.  
Can be released in case of fire:  
Carbon oxides  
Nitrogen oxides (NO<sub>x</sub>)  
Hydrogen chloride gas  
Sulphur oxides
- Further information : Collect contaminated fire extinguishing water separately. This must not be discharged into drains.  
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.  
Avoid generating dust; fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.
- Special protective equipment for firefighters : Self-contained breathing apparatus (EN 133)  
complete suit protecting against chemicals

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

- Personal precautions, protective equipment and emergency procedures : Wear protective equipment. Keep unprotected persons away.  
Ensure adequate ventilation.  
Never return spills in original containers for re-use.  
Knock down dust with water spray jet.
- Environmental precautions : Do not flush into surface water or sanitary sewer system.

**SECTION 7. HANDLING AND STORAGE**

- Advice on protection against fire and explosion : Keep away from heat and sources of ignition. Take precautionary measures against static discharges. Avoid dust formation.
- Advice on safe handling : Provide sufficient air exchange and/or exhaust in work rooms. Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces.  
Minimize dust generation and accumulation.  
Dry powders can build static electricity charges when subjected to the friction of transfer and mixing operations.  
Provide adequate precautions, such as electrical grounding and bonding, or inert atmospheres.  
Breathing must be protected when large quantities are decanted without local exhaust ventilation.  
Keep container closed when not in use.
- Conditions for safe storage : Store in original container.

**Twynsta® tablets**

Version 1.0      Revision Date: 06/03/2015      MSDS Number: 000000031140      Date of last issue: -  
Date of first issue: 06/03/2015

Protect from heat and direct sunlight.  
Keep container tightly closed.  
Jointless smooth floor

Materials to avoid : Keep away from food, drink and animal feedingstuffs.  
Advice on Segregation

**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Components with workplace control parameters**

Components	Basis	Factor	Catergory	Values	Remark
4'-((2-n-Propyl-4-methyl-6-(1-methylbenzimidazol-2-yl)-benzimidazol-1-yl)methyl)biphenyl-2-carboxylic acid 144701-48-4	ECL		2	100 µg/m <sup>3</sup>	
	BIPC		1b		
ECL (BIPI Exposure Control Limit)					

Components	Basis	Factor	Catergory	Values	Remark
(R,S)-2-((2-Aminoethoxy)methyl)-4-(2-chlorophenyl)-1,4-dihydro-6-methyl-3,5-pyridinedicarboxylic acid 3-ethyl-5-methyl ester, monobe 111470-99-6	ECL		3A	21 µg/m <sup>3</sup>	
	BIPC		1b		
ECL (BIPI Exposure Control Limit)					

Components	Basis	Factor	Catergory	Values	Remark
D-(-)-1-Desoxy-1-methylaminosorbitol 6284-40-8	ECL		1	1,265 µg/m <sup>3</sup>	
	BIPC		1a		
ECL (BIPI Exposure Control Limit)					

**Engineering measures** : It is recommended that all dust control equipment such as local exhaust ventilation and material transport systems involved in handling of this product contain explosion relief vents or an explosion suppression system or an oxygen deficient environment.  
Ensure that dust-handling systems (such as exhaust ducts, dust collectors, vessels, and processing equipment) are designed in a manner to prevent the escape of dust into the

**Twynsta® tablets**

Version	Revision Date:	MSDS Number:	Date of last issue: -
1.0	06/03/2015	000000031140	Date of first issue: 06/03/2015

---

work area (i.e., there is no leakage from the equipment).  
Use only appropriately classified electrical equipment and  
powered industrial trucks.

**Personal protective equipment**

- Respiratory protection : Use breathing apparatus if exposed to vapours/dust/aerosol.  
half mask (EN 140)  
particle filter P2
- Hand protection Material : Chemical resistant gloves made of butyl rubber or nitrile rub-  
ber category III according to EN 374.  
Directive : Protective gloves against chemicals and micro-organisms
- Eye protection : Safety glasses with side-shields
- Skin and body protection : Laboratory: laboratory coat; factory: disposable Overall.
- Protective measures : Handle in accordance with good industrial hygiene and safety  
practice.  
Do not breathe dust.  
Avoid contact with skin, eyes and clothing.  
Only use protective equipment in accordance with nation-  
al/international regulations. Follow the national regulations  
about wearing personal protective equipment and the warran-  
ty given by the manufacturer for the safe function.
- Hygiene measures : General industrial hygiene practice.  
Wash hands and face before breaks and immediately after  
handling the product.  
Keep working clothes separately.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

- Appearance : solid
- Colour : No data available
- Odour : No data available
- Odour Threshold : No data available
- pH : No data available
- Melting point/range : No data available
- Boiling point/boiling range : Not applicable
- Flash point : Not applicable
- Evaporation rate : No data available

**Twynsta® tablets**

Version 1.0      Revision Date: 06/03/2015      MSDS Number: 000000031140      Date of last issue: -  
Date of first issue: 06/03/2015

---

Flammability (solid, gas) : No data available  
Upper explosion limit : No data available  
Lower explosion limit : No data available  
Vapour pressure : Not applicable  
Relative vapour density : No data available  
Relative density : No data available  
Bulk density : No data available  
Solubility(ies)  
Water solubility : No data available  
Partition coefficient: n-octanol/water : No data available  
Auto-ignition temperature : No data available  
Decomposition temperature : No data available  
Viscosity  
Viscosity, dynamic : No data available  
Explosive properties : No data available  
Oxidizing properties : No data available

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**SECTION 10. STABILITY AND REACTIVITY**

Reactivity : No dangerous reaction known under conditions of normal use.  
Chemical stability : No decomposition if stored and applied as directed.  
Possibility of hazardous reactions : No dangerous reaction known under conditions of normal use.  
Conditions to avoid : Extremes of temperature and direct sunlight.  
Incompatible materials : No data available  
Hazardous decomposition products : No data available

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**SECTION 11. TOXICOLOGICAL INFORMATION****Acute toxicity**

Not classified based on available information.

**Product:**

**Twynsta® tablets**

Version 1.0      Revision Date: 06/03/2015      MSDS Number: 000000031140      Date of last issue: -  
Date of first issue: 06/03/2015

---

Acute oral toxicity : Acute toxicity estimate: > 5,000 mg/kg  
Method: Calculation method

**Components:****Telmisartan:**

Acute oral toxicity : LD50 (Rat): > 2,000 mg/kg  
LD50 (dog): > 2,000 mg/kg

Acute inhalation toxicity : Remarks: No data available

Acute dermal toxicity : Remarks: No data available

**Amlodipine besylate:**

Acute oral toxicity : LD50 (Rat): = 393 mg/kg  
LD50 (Mouse): = 37 mg/kg

Acute inhalation toxicity : Remarks: No data available

Acute dermal toxicity : Remarks: No data available

**Meglumin:**

Acute oral toxicity : LD50 (Rat): > > 5,000 mg/kg  
Acute inhalation toxicity : Remarks: No data available  
Acute dermal toxicity : Remarks: No data available

**Skin corrosion/irritation**

Not classified based on available information.

**Components:****Telmisartan:**

Species: Rabbit  
Result: No skin irritation

**Amlodipine besylate:**

Species: Rabbit  
Result: No skin irritation

**Meglumin:**

Species: Rabbit  
Method: OECD Test Guideline 404  
Result: No skin irritation

**Serious eye damage/eye irritation**

Causes serious eye damage.

**Components:****Telmisartan:**

Remarks: No data available

**Twynsta® tablets**

Version 1.0      Revision Date: 06/03/2015      MSDS Number: 000000031140      Date of last issue: -  
Date of first issue: 06/03/2015

---

**Amlodipine besylate:**

Species: Rabbit  
Result: Risk of serious damage to eyes.

**Meglumin:**

Species: Rabbit  
Result: Severe eye irritation  
Method: OECD Test Guideline 405

**Respiratory or skin sensitisation**

Skin sensitisation: Not classified based on available information.  
Respiratory sensitisation: Not classified based on available information.

**Components:****Telmisartan:**

Method: DEREK  
Result: No alert for skin sensitization

**Amlodipine besylate:**

Species: Guinea pig  
Method: Maximisation Test (GPMT)  
Result: No alert for skin sensitization

**Meglumin:**

Species: Guinea pig  
Result: No alert for skin sensitization

**Germ cell mutagenicity**

Not classified based on available information.

**Components:****Telmisartan:**

Genotoxicity in vitro      : Test Type: Ames-test  
Species: Salmonella typhimurium  
Method: OECD Test Guideline 471  
Result: negative

   : Test Type: HGPRT assay  
Species: V79 cells (Chinese hamster)  
Result: negative

   : Test Type: Chromosomal aberration test  
Species: Human lymphocytes  
Result: negative

Genotoxicity in vivo      : Test Type: Micronucleus test  
Species: Mouse  
Result: negative

**Amlodipine besylate:**

Genotoxicity in vitro      : Remarks: Tests on bacterial or mammalian cell cultures did not show mutagenic effects.

Genotoxicity in vivo      : Remarks: No mutagenic effects reported.



**Twynsta® tablets**

Version 1.0      Revision Date: 06/03/2015      MSDS Number: 000000031140      Date of last issue: -  
Date of first issue: 06/03/2015

---

**Meglumin:**

Genotoxicity in vitro      : Test Type: Ames-test  
Species: Salmonella typhimurium  
Result: negative

Genotoxicity in vivo      : Remarks: No data available

**Carcinogenicity**

Not classified based on available information.

**Components:****Telmisartan:**

Species: Rat  
Exposure time: 104 weeks  
Dose: 100 mg/kg  
Remarks: Did not show carcinogenic effects in animal experiments.

Species: Mouse  
Exposure time: 104 weeks  
Dose: 1000 mg/kg  
Remarks: Did not show carcinogenic effects in animal experiments.

**Amlodipine besylate:**

Species: Rat  
Exposure time: 24 month(s)  
Dose: 0,5, 1,25, 2,5 mg/kg body weight  
Remarks: Did not show carcinogenic effects in animal experiments.  
The value is given in analogy to the following substances:

**Meglumin:**

Remarks: No data available

**IARC**

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

**OSHA**

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

**NTP**

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

**Reproductive toxicity**

Not classified based on available information.

**Components:****Meglumin:**

Effects on fertility      : Remarks: No data available

Effects on foetal development      : Remarks: No data available

**Twynsta® tablets**

Version      Revision Date:      MSDS Number:      Date of last issue: -  
1.0            06/03/2015            000000031140      Date of first issue: 06/03/2015

---

**STOT - single exposure**

Not classified based on available information.

**Components:****Meglumin:**

Remarks: No data available

**STOT - repeated exposure**

Not classified based on available information.

**Components:****Meglumin:**

Remarks: No data available

**Repeated dose toxicity****Components:****Telmisartan:**

Species: Rat, male

NOAEL: = 4 mg/kg

Application Route: Oral

Exposure time: 13 weeks

Species: Rat, female

NOAEL: = 8 mg/kg

Application Route: Oral

Exposure time: 13 weeks

Species: dog

NOAEL: = 5 mg/kg

Application Route: Oral

Exposure time: 52 weeks

**Meglumin:**

Species: Rat

NOAEL: 1,000 mg/kg

Application Route: Oral

Exposure time: 26 weeks

Species: dog

NOAEL: 1,000 mg/kg

Application Route: Oral

Exposure time: 52 weeks

**Aspiration toxicity**

Not classified based on available information.

**Components:****Telmisartan:**

No data available

**Amlodipine besylate:**

**Twynsta® tablets**

Version	Revision Date:	MSDS Number:	Date of last issue: -
1.0	06/03/2015	000000031140	Date of first issue: 06/03/2015

---

No data available

**Meglumin:**

No data available

**SECTION 12. ECOLOGICAL INFORMATION****Ecotoxicity****Components:****Telmisartan:**

- |  |  |
|--|--|
| Toxicity to fish   | : LC50 (Oncorhynchus mykiss (rainbow trout)): = 3.74 mg/l<br>Exposure time: 96 h<br>Test Type: static test<br>Method: OECD Test Guideline 203<br><br>Lowest Observed Effect Concentration (Oncorhynchus mykiss (rainbow trout)): = 1.92 mg/l<br>Exposure time: 96 h<br>Test Type: static test<br>Method: OECD Test Guideline 203 |
| Toxicity to daphnia and other aquatic invertebrates                    | : EC50 (Daphnia (water flea)): = 18 mg/l<br>Exposure time: 48 h<br>Test Type: static test<br><br>NOEC (Daphnia (water flea)): = 5.4 mg/l<br>Exposure time: 48 h<br>Test Type: static test  |
| Toxicity to algae  | : EC50 (Desmodesmus subspicatus): = 9.875 mg/l<br>End point: Growth rate<br>Exposure time: 72 h<br>Method: OECD Test Guideline 201<br><br>EC50 (Desmodesmus subspicatus): = 1.754 mg/l<br>End point: Biomass<br>Exposure time: 72 h<br>Method: OECD Test Guideline 201   |
| Toxicity to fish (Chronic toxicity)                                    | : NOEC (mummichog): = 1.0 mg/l<br>Test Type: semi-static test<br>Method: OECD Test Guideline 210<br><br>Lowest Observed Effect Concentration (mummichog): = 3.1 mg/l<br>Test Type: semi-static test<br>Method: OECD Test Guideline 210   |
| Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) | : NOEC (Daphnia (water flea)): = 1.2 mg/l<br>Exposure time: 21 d<br>Test Type: semi-static test  |

**Twynsta® tablets**

Version	Revision Date:	MSDS Number:	Date of last issue: -
1.0	06/03/2015	000000031140	Date of first issue: 06/03/2015

---

Method: OECD Test Guideline 211

Lowest Observed Effect Concentration (Daphnia (water flea)):  
= 3.9 mg/l

Exposure time: 21 d

Test Type: semi-static test

Method: OECD Test Guideline 211

NOEC (Chironomus riparius): = 500 mg/kg

Exposure time: 27 d

Test Type: semi-static test

Lowest Observed Effect Concentration (Chironomus riparius):  
= 1,000 mg/l

Exposure time: 27 d

Test Type: semi-static test

Toxicity to bacteria : NOEC (activated sludge): = 1,000 mg/l  
Exposure time: 3 h  
Method: Activated Sludge, Respiration Inhibition Test.

**Amlodipine besylate:**

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): = 14 mg/l  
Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : LC50 (Daphnia magna (Water flea)): = 3.2 mg/l  
Exposure time: 48 h

Toxicity to algae : EC50 (Algae): = 0.23 mg/l  
End point: Growth rate  
Exposure time: 72 h  
Method: OECD Test Guideline 201

EC50 (Algae): = 0.11 mg/l  
End point: Biomass  
Exposure time: 72 h  
Method: OECD Test Guideline 201

NOEC (Algae): = 0.029 mg/l  
Method: OECD Test Guideline 201

Toxicity to fish (Chronic toxicity) : NOEC (fish): = 2.2 mg/l  
Exposure time: 35 d  
Test Type: flow-through test  
Method: OECD Test Guideline 210

Lowest Observed Effect Concentration (fish): = 4.6 mg/l  
Exposure time: 35 d  
Method: OECD Test Guideline 210

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC (Daphnia (water flea)): = 0.22 mg/l  
Exposure time: 21 d  
Test Type: semi-static test  
Method: OECD Test Guideline 211

**Twynsta® tablets**

Version	Revision Date:	MSDS Number:	Date of last issue: -
1.0	06/03/2015	000000031140	Date of first issue: 06/03/2015

---

Lowest Observed Effect Concentration (Daphnia (water flea)):  
= 0.48 mg/l  
Exposure time: 21 d  
Test Type: semi-static test  
Method: OECD Test Guideline 211

Toxicity to bacteria : EC50 (activated sludge): = 58 mg/l  
Exposure time: 3 h

NOEC (activated sludge): = 10 mg/l  
Exposure time: 3 h

**Meglumin:**

Toxicity to fish : LC50 (Brachydanio rerio (zebrafish)): > 1,000 mg/l  
Exposure time: 96 h  
Method: OECD Test Guideline 203

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): > 100.1 mg/l  
Exposure time: 48 h  
Method: OECD Test Guideline 202

Toxicity to algae : Remarks: No data available

Toxicity to fish (Chronic toxicity) : Remarks: No data available

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : Remarks: No data available

Toxicity to bacteria : EC10 (Pseudomonas putida): > 469 mg/l  
Exposure time: 16 h  
Method: Test on inhibition of cell reproduction, B+K

**Persistence and degradability****Components:****Meglumin:**

Biodegradability : Result: Not readily biodegradable.  
Biodegradation: > 70 %  
Exposure time: 28 d

**Bioaccumulative potential****Components:****Telmisartan:**

Partition coefficient: n-octanol/water : log Pow: 3.5 (25 °C)  
Method: OECD Test Guideline 117

**Amlodipine besylate:**

Partition coefficient: n-octanol/water : log Pow: -0.056  
Method: OECD Test Guideline 107

**Meglumin:**

Bioaccumulation : Remarks: No bioaccumulation is to be expected (log

**Twynsta® tablets**

Version	Revision Date:	MSDS Number:	Date of last issue: -
1.0	06/03/2015	000000031140	Date of first issue: 06/03/2015

---

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Partition coefficient: n-octanol/water : log Pow: < 0.9

**Mobility in soil****Product:**

Distribution among environmental compartments : Remarks: No data available

**Components:****Meglumin:**

Distribution among environmental compartments : Remarks: No data available

**Other adverse effects****Product:**

Ozone-Depletion Potential : Regulation: 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances  
Remarks: This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

**Components:****Meglumin:**

Results of PBT and vPvB assessment : Non-classified vPvB substance Non-classified PBT substance

**SECTION 13. DISPOSAL CONSIDERATIONS****Disposal methods**

Waste from residues : Dispose of in accordance with local regulations.

Contaminated packaging : Packs that cannot be cleaned should be disposed of in the same manner as the contents.  
Uncontaminated packaging can be recycled.

**SECTION 14. TRANSPORT INFORMATION****International Regulation****IATA-DGR**

UN/ID No. : UN 3077

Proper shipping name : Environmentally hazardous substance, solid, n.o.s.  
(Telmisartan, Amlodipine besylate)

Class : 9

Packing group : III

**Twynsta® tablets**

Version	Revision Date:	MSDS Number:	Date of last issue: -
1.0	06/03/2015	000000031140	Date of first issue: 06/03/2015

---

Labels : Miscellaneous Dangerous Goods  
Packing instruction (cargo aircraft) : 956  
Packing instruction (passenger aircraft) : 956

**IMDG-Code**

UN number : UN 3077  
Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.  
(Telmisartan, Amlodipine besylate)  
Class : 9  
Packing group : III  
Labels : 9  
EmS Code : F-A, S-F  
Marine pollutant : no

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable for product as supplied.

**National Regulations****49 CFR**

UN/ID/NA number : UN 3077  
Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCES, SOLID, N.O.S.  
(Telmisartan, Amlodipine besylate)  
Class : 9  
Packing group : III  
Labels : CLASS 9  
ERG Code : 171  
Marine pollutant : no

**SECTION 15. REGULATORY INFORMATION****EPCRA - Emergency Planning and Community Right-to-Know Act**

**SARA 311/312 Hazards** : Acute Health Hazard  
**SARA 302** : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.  
**SARA 313** : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**Clean Air Act**

This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 12 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

**Twynsta® tablets**

Version 1.0      Revision Date: 06/03/2015      MSDS Number: 000000031140      Date of last issue: -  
Date of first issue: 06/03/2015

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCM Intermediate or Final VOC's (40 CFR 60.489).

**Clean Water Act**

This product does not contain any Hazardous Substances listed under the U.S. CleanWater Act, Section 311, Table 116.4A.

This product does not contain any Hazardous Chemicals listed under the U.S. CleanWater Act, Section 311, Table 117.3.

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

**Massachusetts Right To Know**

No components are subject to the Massachusetts Right to Know Act.

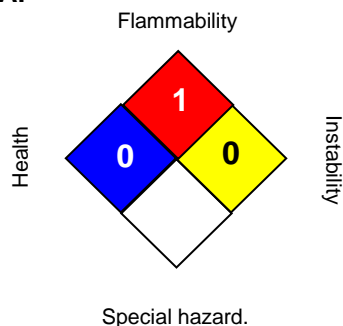
**Pennsylvania Right To Know**

Non-hazardous galenic excipients	Not Assigned	90 - 100 %
Meglumin	6284-40-8	10 - 20 %
Telmisartan	144701-48-4	10 - 20 %
Amlodipine besylate	111470-99-6	1 - 5 %

**New Jersey Right To Know**

Non-hazardous galenic excipients	Not Assigned	90 - 100 %
Meglumin	6284-40-8	10 - 20 %
Telmisartan	144701-48-4	10 - 20 %
Amlodipine besylate	111470-99-6	1 - 5 %

**California Prop 65** : This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

**SECTION 16. OTHER INFORMATION****Further information****NFPA:****HMIS III:**

<b>HEALTH</b>	<b>0</b>
<b>FLAMMABILITY</b>	<b>1</b>
<b>PHYSICAL HAZARD</b>	<b>0</b>

0 = not significant, 1 =Slight,  
2 = Moderate, 3 = High  
4 = Extreme, \* = Chronic

Vertical lines in the left hand margin indicate an amendment from the previous version. Refer to NFPA 654, Standard for the Prevention of Fire and Dust Explosions from the Manufacturing, Processing, and Handling of Combustible Particulate Solids, for safe handling.



**Twynsta® tablets**

Version	Revision Date:	MSDS Number:	Date of last issue: -
1.0	06/03/2015	000000031140	Date of first issue: 06/03/2015

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Sources of key data used to compile the Safety Data Sheet : The specifications are based on own tests and/or literature data.

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